ENV. CONCERN	MITIGATION MEASURE	TIMING OF MITIGATION MEASURE	PERFORMANCE OBJECTIVE(S)	VERIFICATION OF COMPLIANCE (Provide Written Description)	RESPONSIBILITY FOR MONITORING
AQ-1	Project construction would be conducted in accordance with all federal, state and local regulations that govern activities and emissions from construction vehicles.	During Construction	Incorporation of required elements into final plans and specifications, and sign-off by resident		Date Completed:
			engineer during construction.		Environmental Date Oversight
AQ-2	Pregrading/excavation activities will include watering the area to be graded or excavated before commencement of grading or excavation activities.	During construction	Incorporation of required elements into final plans and specifications, and		Date Completed:
		sign-off by resident engineer during construction.	engineer during		Environmental Date Oversight
AQ-3	All trucks will be required to cover their loads as required by California Vehicle Code 23114.	During construction	Incorporation of required elements into final plans and specifications, and sign-off by resident engineer during construction.		Date Completed:
					Environmental Date Oversight
AQ-4	All grading and excavation material, exposed soil areas, and active portions of the construction site, including unpaved onsite roadways, will be treated to prevent fugitive dust. Treatment will include, but not necessarily be limited to,	During construction	Incorporation into final plans and specifications and signoff by resident engineer prior to construction.	plans and specifications and sign-off by resident engineer prior to	Date Completed:
	periodic watering, application of environmentally safe soil stabilization materials, and/or roll compaction as appropriate. Watering shall be done as often as necessary and reclaimed water used whenever possible.				
AQ-5	Minimize equipment idling time	During construction	Incorporation into final plans and specifications and signoff by resident engineer prior to construction.		Date Completed:
					Environmental Date Oversight

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AQ-6	Maintain equipment engines in good condition and in proper tune as per manufactures' specifications.	During construction	Incorporation of required elements into final plans and specifications, and sign-off by resident		Date Completed: Environmental Date	
			engineer during construction.		Oversight	
AQ-7	Lengthen the construction period during smog season (May through October), to minimize the number of vehicles operating at the same time.	During construction	Incorporation of required elements into final plans and specifications, and		Date Completed:	
	sign-off by resident engineer during construction.	engineer during		Environmental Date Oversight		
AQ-8	Daily removal of any spilled dirt onto surrounding paved roads.	During construction	Incorporation of required elements into final plans and		Date Completed:	
			specifications, and sign-off by resident engineer during construction.		Environmental Date Oversight	
AQ-9	Cease grading and excavation activities when wind speeds exceed 25 miles per hour and during extreme air pollution episodes.	During construction	Incorporation of required elements into final plans and	required elements into		Date Completed:
	sign-off by resident engineer during construction.	engineer during		Environmental Date Oversight		
CUL-1	As a standard practice, if buried materials are encountered during construction, work in the area will halt until a Caltrans archeologist can evaluate the nature and significance of the find.	During construction	Incorporation of required elements into final plans and specifications, and		Date Completed:	
			sign-off by resident engineer during construction. Monitoring coordinated in conjunction with the Office of Environmental Planning.		Environmental Date Oversight	

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CUL-2	If human remains are exposed during construction, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County coroner has made the necessary findings as to origin and disposition, pursuant to Public Resources Code 5097.98.	During construction	Incorporation into final plans and specifications and sign off by resident engineer and monitoring prior to construction. Monitoring coordinated in conjunction with the Office of Environmental Planning.		Date Completed: Environmental Date Oversight
HAZ-1	The Site Investigation (SI) will determine the potential contaminants and mitigation measures				Date Completed: Environmental Date Oversight
WQ-1	Monitoring of groundwater contamination should continue as mandated by the Regional Water Quality Control Board.	Prior to, during and after construction	Incorporation of required elements into final plans and specifications, and sign-off by resident engineer during construction.		Date Completed: Environmental Date Oversight
WQ-2	For projects constructed in a total disturbed area of less than one (1) acre (.404 hec), use WPCP and SSP 07-340.	Prior to and during construction	Incorporation of required elements into final plans and specifications, and sign-off by resident engineer during construction.		Date Completed: Environmental Date Oversight

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WQ-3	For projects with a total disturbed area more then one (1) acre (.404 hec), use SWPPP, SSP 07-345 and an NOC.	Prior to and during construction	Incorporation of required elements into final plans and specifications, and sign-off by resident engineer during construction.		Date Completed: Environmental Date Oversight
WQ-4	A Water Pollution Control Plan will be developed by the contractor, and approved by Caltrans and the state resource agencies. This plan will incorporate the resource agency approved methodology as well as other appropriate techniques for reducing impacts to water quality.	Prior to and during construction	Incorporation of required elements into final plans and specifications, and sign-off by resident engineer during construction. Monitoring coordinated in conjunction with the Office of Environmental Planning.		Date Completed: Environmental Date Oversight
WQ-5	The Water Pollution Control Plan will incorporate control measures in the following categories; sediment control practices; sediment tracking control practices; wind erosion control practices; and non-storm water management and waste management and disposal control practices.	Prior to and during construction	Incorporation of required elements into final plans and specifications, and sign-off by resident engineer during construction. Monitoring coordinated in conjunction with the Office of Environmental Planning.		Date Completed: Environmental Date Oversight
NOI-1	All diesel equipment shall be operated with closed engine doors and shall be equipped with factory recommended mufflers.	Prior to, during and after construction	Incorporation into final plans and specifications and sign off by resident engineer.		Date Completed: Environmental Date Oversight

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NOI-2	For all noise generating construction activity on the project site, additional noise attenuation techniques shall be employed, as needed and feasible, to reduce noise levels. Such techniques may include, but are not limited to, the use of	Prior to, during and after construction	Incorporation into final plans and specifications and sign off by resident		Date Completed:	
	sound blankets on noise generating equipment and construction of temporary barriers between construction sites and nearby sensitive receptors.		engineer.		Environmental Oversight	Date
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					Environmental Oversight	Date
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